



IFW

PATENT  
Attorney Docket No. 4676-237

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Takeshi Kuroda et al. ) Group Art Unit: To be Assigned  
Application No.: 10/582,014 ) Examiner: To be Assigned  
Filed: June 7, 2006 )  
For: Carbostyryl Compound ) Confirmation No.: To be Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**LETTER**

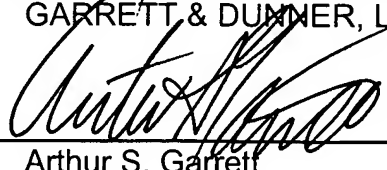
On October 3, 2006 applicants filed an Information Disclosure Statement along with a Form PTO/SB/08 listing 23 references. An error has been noted in the page numbers of the non patent literature document to NIKOLAOS M. NIKOLAIDIS ET AL. The correct page numbers should read --458-464-- rather than --358-464--. A corrected Form PTO/SB/08 is enclosed.

If there is any fee due in connection with this matter, please charge such fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: January 29, 2007

By:   
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## Complete if Known

CORRECTED

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number

10/582,014

Filing Date

June 7, 2006

First Named Inventor

Takeshi Kuroda et al.

Art Unit

To be Assigned

Examiner Name

To be Assigned

Attorney Docket Number

4676-237

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		WO 92/14837 A1	09-03-92	The General Hospital Corporation		
		WO 02/102403 A1	12-27-02	Novo Nordisk A/S		
		WO 02/46226 A2	06-13-02	Novo Nordisk A/S		
		WO 01/02377 A1	01-11-01	Geron Corporation; Kyowa Hakko Kogyo Co., Ltd.		
		WO 02/051409 A1	07-04-02	Geron Corporation; Kyowa Hakko Kogyo Co., Ltd.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		DOUGLAS TAUPIN ET AL., "Trefoil Factors: Initiators of Mucosal Healing," <i>Nature Reviews/Molecular Cell Biology</i> , (2003), Vol. 4, pp. 721-732	
		RAYMOND J. PLAYFORD ET AL., "Human Spasmolytic Polypeptide Is a Cytoprotective Agent That Stimulates Cell Migration," <i>Gastroenterology</i> , (1995), Vol. 108, pp. 108-116	
		MARK W. BABYATSKY ET AL., "Oral Trefoil Peptides Protect Against Ethanol- and Indomethacin-Induced Gastric Injury in Rats," <i>Gastroenterology</i> , (1996), Vol. 110, pp. 489-497	
		C. MCKENZIE ET AL., "Topical and intravenous administration of trefoil factors protect the gastric mucosa from ethanol-induced injury in the rat," <i>Alim. Pharmacol. Ther.</i> , (2000), Vol. 14, pp. 1033-1040	
		S. S. POULSEN ET AL., "Metabolism of oral trefoil factor 2 (TFF2) and the effect of oral and parenteral TFF2 on gastric and duodenal ulcer healing in the rat," <i>Gut</i> , (1999), Vol. 45, pp. 516-522	
		C. P. TRAN ET AL., "Trefoil peptide TFF2 (spasmolytic polypeptide) potentially accelerates healing and reduces inflammation in a rat model of colitis," <i>Gut</i> , (1999), Vol. 44, pp. 636-642	
		ANTONIO SORIANO-IZQUIERDO ET AL., "Trefoil peptide TFF2 treatment reduces VCAM-1 expression and leukocyte recruitment in experimental intestinal inflammation," <i>J. Leukoc. Biol.</i> , (2004), Vol. 75, pp. 214-223	
		JAMES J. FARRELL, "TFFS/SP-deficient mice show decreased gastric proliferation, increased acid secretion, and increased susceptibility to NSAID injury," <i>J. Clin. Invest.</i> , (2002), Vol. 109, pp. 193-204	
		L. THIM ET AL., "Effect of trefoil factors on the viscoelastic properties of mucus gels," <i>Eur. J. Clin. Invest.</i> , (2002), Vol. 32, pp. 519-527	
		NIKOLAOS M. NIKOLAIDIS ET AL., "Trefoil factor-2 is an Allergen-Induced Gene Regulated by Th2 Cytokines and STAT6 in the Lung," <i>Am. J. Respir. Cell Mol. Biol.</i> , (2003), Vol. 29, pp. 458-464	
		P.L. BECK ET AL., "Chemotherapy- and Radiotherapy-Induced Intestinal Damage Is Regulated by Intestinal Trefoil Factor," <i>Gastroenterology</i> , (2004), Vol. 126, pp. 796-808	
		OLIVIER LEFEBVRE ET AL., "Gastric Mucosa Abnormalities and Tumorigenesis in Mice Lacking the pS2 Trefoil Protein," <i>Science</i> , (1996), Vol. 274, pp. 252-262	
		WON SANG PARK ET AL., "Somatic Mutations of the Trefoil Factor Family 1 Gene in Gastric Cancer," <i>Gastroenterology</i> , (2000), Vol. 119, pp. 691-698	
		MASARU KATOH, "Trefoil factors and human gastric cancer (Review)," <i>Int. J. Mol. Med.</i> , (2003), Vol. 12, pp. 3-9	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO <b>CORRECTED</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/582,014
				Filing Date	June 7, 2006
				First Named Inventor	Takeshi Kuroda et al.
				Art Unit	To be Assigned
				Examiner Name	To be Assigned
Sheet	2	of	2	Attorney Docket Number	4676-237

NON PATENT LITERATURE DOCUMENTS			
		T. SHIMADA ET AL., "Up-regulation of TFF expression by PPAR $\gamma$ ligands in gastric epithelial cells," <i>Alim. Pharmacol. Ther.</i> , (2003), Vol. 18 (suppl. 1), pp. 119-125	
		TADAHITO SHIMADA, "PPA $\gamma$ mediates NSAIDs-induced upregulation of TFF2 expression in gastric epithelial cells," <i>FEBS Lett.</i> , (2004), Vol. 558, pp. 33-38	
		TAKUJI TANAKA ET AL., "Ligands for Peroxisome Proliferator-activated Receptors $\alpha$ and $\gamma$ Inhibit Chemically Induced Colitis and Formation of Aberrant Crypt Foci in Rats <sup>1</sup> ," <i>Can. Res.</i> , (2001), Vol. 61, pp. 2424-2428	
		CONCEPCIÓN FERNÁNDEZ-ESTÍVARIZ, "Trefoil peptide expression and goblet cell number in rat intestine: effects of KGF and fasting-refeeding," <i>Am. J. Physiol. Regul. Integr. Comp. Physiol.</i> , (2003), Vol. 84, pp. R564-R573	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.